

FILE NOTATIONS

Entered in NID File

Entered On S R Sheet

Location Map Pinned

Card Indexed

I W R for State or Fee Land

Checked by Chief

Copy NID to Field Office

Approval Letter

Disapproval Letter

COMPLETION DATA:

Date Well Completed

OW _____ WW _____ TA _____

GW _____ OS _____ PA _____

Location Inspected

Bond released

State of Fee Land

LOGS FILED

Driller's Log

El Logs (No.)

E-1 _____ I-1 _____ E-I _____ GR _____ GR-N _____ Micro _____

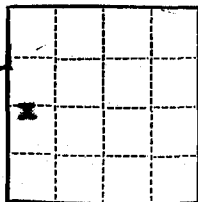
Lat _____ Mi-L _____ Sonic _____ Others _____

VLC
10-30-90

7-19-62

Leon Marshall has filed a 5,000 bond with
the State Land Office. Will has U.S.D. &
approval.

A copy of this file has been sent up to
the attorney General- 7-10-63 LMD



(SUBMIT IN TRIPLICATE)

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office **Salt Lake**

Lease No. **U-012358**

Unit _____

SUNDRY NOTICES AND REPORTS ON WELLS

| | | | |
|---|-------------------------------------|---|--|
| NOTICE OF INTENTION TO DRILL..... | <input checked="" type="checkbox"/> | SUBSEQUENT REPORT OF WATER SHUT-OFF..... | |
| NOTICE OF INTENTION TO CHANGE PLANS..... | | SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING..... | |
| NOTICE OF INTENTION TO TEST WATER SHUT-OFF..... | | SUBSEQUENT REPORT OF ALTERING CASING..... | |
| NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL..... | | SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR..... | |
| NOTICE OF INTENTION TO SHOOT OR ACIDIZE..... | | SUBSEQUENT REPORT OF ABANDONMENT..... | |
| NOTICE OF INTENTION TO PULL OR ALTER CASING..... | | SUPPLEMENTARY WELL HISTORY..... | |
| NOTICE OF INTENTION TO ABANDON WELL..... | | | |

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Marshall Federal

, 19____

Well No. **#1** is located **2310** ft. from **[S]** line and **330** ft. from **[W]** line of sec. **9**

NW NW) **SW/4 Sec. 9**
(1/4 Sec. and Sec. No.)

20 S.
(Twp.)

24 E.
(Range)

Salt Lake
(Meridian)

Ag.
(Field)

Grand
(County or Subdivision)

Utah
(State or Territory)

The elevation of the derrick floor above sea level is **4602** ft.

DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Will set and cement ^{OK} total length, 3 joints of 8 5/8 " OD 24 lg surface casing

Will then drill to approximately 1550' to test the Brushy Basin member of the Morrison formation.

If production is found will set 4 1/2" production string with 45 sacks of cement

Well to be drilled with rotary tools

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company **Leon Marshall**

Address **P.O. Box 1014**

Ft. Stockton, Texas

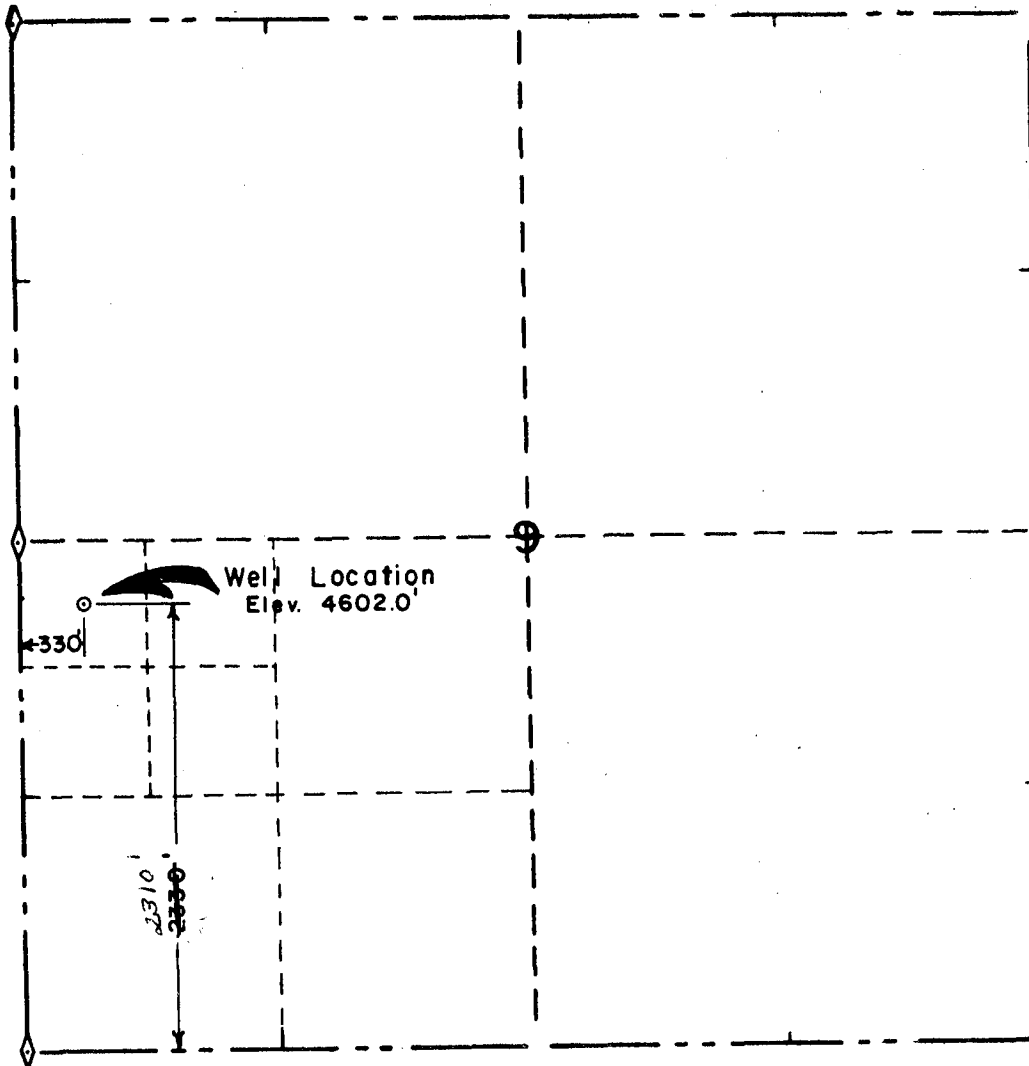
By *Leon Marshall*

Title **Leon Marshall**

AM 63548

WELL LOCATION
NW 1/4, NW 1/4, SW 1/4, Sec. 9
T 20 S., R 24 E. SLB & M

N



SCALE 1"=1000'



I, Richard J. Mandeville do hereby certify that
this plat was plotted from notes of a field survey
made under my supervision on July 16, 1962.

Richard J. Mandeville
Registered Engineer & Land Surveyor

| | |
|-------------------------------|-----|
| WESTERN ENGINEERS | |
| WELL LOCATION | |
| BOOKCLIFF CONST., INC. | |
| Grand County, Utah | |
| SURVEYED | JAP |
| DRAWN | ENB |
| Grand Junction, Colo. 7/16/62 | |

July 18, 1962

Mr. Leon Marshall
P. O. Box 1014
Ft. Stockton, Texas

Attention: Leon Marshall

Gentlemen:

This is to acknowledge receipt of your notice of intention to drill Well No. Marshall Federal #1, which is to be located 2310 feet from the south line and 330 feet from the west line of Section 9, Township 20 South, Range 24 East, SLBM, Grand County, Utah.

Please be advised that insofar as this office is concerned approval to drill said well is hereby granted in accordance with the Order issued in Cause #2 on June 28, 1956. However, this approval is conditional upon a Designation of Agent being filed with this Commission in accordance with Rule A-4, General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission.

This approval terminates within 90 days if the above mentioned well has not been spudded in within said period.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE DIRECTOR

CBF:cp

cc: D. F. Russell, Dist. Eng.
USGS - Salt Lake City, Utah

H. L. Coonts, Petroleum Eng.
OGCC - Moab, Utah

November 9, 1962

Mr. Leon Marshall
P. O. Box 1014
Fort Stockton, Texas

Re: Well No. Federal Marshall #1
Sec. 9, T. 20 S, R. 24 E.,
Grand County, Utah

Gentlemen:

Our records indicate that you have not filed a Monthly Report of Operations for the months of August and September, 1962 for the subject well. Rule C-22 (1) of the General Rules and Regulations and Rules of Practice and Procedure, State of Utah Oil and Gas Conservation Commission requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. These reports may be filed on Form OGCC-4, "Report of Operations and Well Status Report", on Company Forms containing substantially the same information, or on U. S. Geological Survey Form 9-329, "Lessee's Monthly Report of Operations".

We are enclosing copies of Form OGCC-4 for your convenience.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CONNIE F. PALOUKOS
RECORDS CLERK

CFP:cnp

Encl. (Forms)

December 19, 1962

Mr. Leon Marshall
P. O. Box 1014
Fort Stockton, Texas

Re: Well No. Federal Marshall #1
Sec. 9, T. 20 S, R. 24 E.,
Grand County, Utah

Gentlemen:

Reference is made to our letter of November 9, 1962. Our records indicate that you have not filed a Monthly Report of Operations for the months of August, September, October and November, 1962, which are now due for the subject well. Rule C-22 (1) of the General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. These reports may be filed on Form OGCC-4, "Report of Operations and Well Status Reports", on Company Forms containing substantially the same information, or on U. S. Geological Survey Form 9-329, "Lessee's Monthly Report of Operations".

We are enclosing copies of Form OGCC-4 for your convenience.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CONNIE F. PALOUKOS
RECORDS CLERK

CFF:cmp

Encl. (Forms)

February 19, 1963

Mr. Merle Rumsey
c/o Book Cliffs Construction
Grand Junction, Colorado

Re: Leon Marshall
Well No. Marshall Federal #1
Sec. 9, T. 20 S, R. 24 E.,
Grand County, Utah

Gentlemen:

Our records indicate that a Monthly Report of Operations for the months of August, September, October, November, December, 1962 and January, 1963 have not been filed with this office for the subject well. Rule C-22 (1) of the General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission requires that said reports be filed on or before the sixteenth (16) day of the succeeding month. These reports may be filed on Form OGCC-4, "Report of Operations and Well Status Reports", on Company Forms containing substantially the same information, or on U. S. Geological Survey Form 9-329, "Lessee's Monthly Report of Operations".

We are enclosing copies of Form OGCC-4 for your convenience.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CONNIE F. PALOUKOS
RECORDS CLERK

CFP:cnp

Encl. (Forms)

May 21, 1963

Mr. Leon Marshall
P. O. Box 1014
Fort Stockton, Texas

Re: Well No. Federal Marshall #1
Sec. 9, T. 20 S, R. 24 E.,
Grand County, Utah

Gentlemen:

This letter is to advise you that the well log and electric and/or radioactivity logs for the above mentioned well are due and have not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGCC-3, "Log of Oil or Gas Well", in duplicate and forward them to this office as soon as possible. Legible copies of the U. S. Geological Survey Form 9-330 may be used in lieu of our forms.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLARELLA N. PECK
RECORDS CLERK

cnp

cc: Mr. Merle Rumsey
c/o Book Cliffs Construction
Grand Junction, Colorado

Encl. (Forms)

June 11, 1963

Mr. Leon Marshall
P. O. Box 1014
Fort Stockton, Texas

Re: Well No. Federal Marshall #1
Sec. 9, T. 20 S, R. 24 E.,
Grand County, Utah

Gentlemen:

Reference is made to our letter of May 21, 1963. As of this date, we still have not received the well log and electric and/or radioactivity logs for the above mentioned well that are due and have not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGCC-3, "Log of Oil or Gas Well", in duplicate and forward them to this office as soon as possible. Legible copies of the U. S. Geological Survey Form 9-330 may be used in lieu of our forms.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLARELLA H. PECK
RECORDS CLERK

cnp

cc: Mr. Marle Runney
c/o Rock Cliffs Construction
Grand Junction, Colorado

Encl. (Forms)

COMMISSIONERS
C. R. HENDERSON
CHAIRMAN
M. V. HATCH
C. S. THOMSON
B. H. CROFT
C. P. OLSON

EXECUTIVE DIRECTOR
C. B. FEIGHT



PETROLEUM ENGINEERS
PAUL W. BURCHELL
CHIEF ENGINEER
SALT LAKE CITY
HARVEY L. COONTS
BOX 266
MOAB, UTAH

THE STATE OF UTAH
OIL & GAS CONSERVATION COMMISSION

310 NEWHOUSE BUILDING
10 EXCHANGE PLACE
SALT LAKE CITY 11

June 11, 1963

Mr. Leon Marshall
P. O. Box 1014
Fort Stockton, Texas

Re: Well No. Federal Marshall #1
Sec. 9, T. 20 S, R. 24 E.,
Grand County, Utah

Gentlemen:

Reference is made to our letter of May 21, 1963. As of this date, we still have not received the well log and electric and/or radioactivity logs for the above mentioned well that are due and have not been filed with this office as required by our rules and regulations.

Please complete the enclosed Form OGCC-3, "Log of Oil or Gas Well", in duplicate and forward them to this office as soon as possible. Legible copies of the U. S. Geological Survey Form 9-330 may be used in lieu of our forms.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

Clarella N. Peck
CLARELLA N. PECK
RECORDS CLERK

cnp

cc: Mr. Merle Rumsey
c/o Book Cliffs Construction
Grand Junction, Colorado

JUL 26 1963

Encl. (Forms)

over

Set plug at Bottom

850 ft. using 50 SX cement.

at Top 140 ft. using 30 SX cement.

Welded cap on top with Name & Description of Lease-
Holds-

The people that plugged the well for me
Said this was the instruction he had to plug
it.

JUL 26 1952

1963

July 10, 1963

Mr. Ronald Boyce,
Assistant Attorney General
Room 236 State Capitol Building
Salt Lake City, Utah

Re: Leon Marshall
Well No. Marshall-Federal #1
Sec. 9, T. 20 S, R. 24 E.,
Grand County, Utah

Dear Ronald:

As you can see by the correspondence in the attached file, we have been unable to obtain the logs for the above mentioned well. Would you please see what you could do about forcing these people to comply with the Rules and Regulations of this Commission.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE DIRECTOR

CBF:cnp

July 31, 1963

Mr. Leon Marshall
P. O. Box 1014
Fort Stockton, Texas

Re: Well No. Federal Marshall #1
Sec. 9, T. 20 S, R. 24 E.,
Grand County, Utah

Gentlemen:

We want to thank you for your Electric Log for the above mentioned well. However, we notice that your Log of Oil or Gas Well, Form OGCC-3 was not enclosed with said log.

Would you please complete the enclosed forms and forward them to this office as soon as possible. Your immediate attention to this request will be greatly appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLARELLA N. PECK
RECORDS CLERK

cnp

Encl. (Forms)

October 15, 1963

Mr. Ronald Boyce,
Deputy Attorney General
Room 236 State Capitol Building
Salt Lake City, Utah

Re: Leon Marshall
Well No. Marshall-Federal #1
Sec. 9, T. 20 S, R. 24 E.,
Grand County, Utah

Dear Ronald:

We have received the electric log from Mr. Marshall on this well, but not the "Log of Oil or Gas Well", Form OGCC-3. Would you please see what you can do about forcing these people to comply with the Rules and Regulations of this Commission.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE DIRECTOR

CBF:cnp

October 24, 1963

Mr. Ronald Boyce
Deputy Attorney General
Room 236 State Capitol Building
Salt Lake City, Utah

Re: Leon Marshall
Well No. Marshall-Federal #1
Sec. 9, T. 20 S, R. 24 E.,
Grand County, Utah

Dear Ronald:

Mr. Marshall's address is P. O. Box 1014, Fort Worth, Texas. Enclosed is a copy of Form OGCC-3, which we are lacking from Mr. Marshall. Will you please see what you can do about forcing him to complete and forward this form to our office in accordance with our Rules and Regulations.

Anything you can do will be appreciated.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE DIRECTOR

CBF:cnp

Enclosure - Form OGCC-3



STATE OF UTAH
OFFICE OF THE ATTORNEY GENERAL
SALT LAKE CITY

A. PRATT KESLER
ATTORNEY GENERAL

November 26, 1963

Cleon B. Feight
Executive Director
Oil and Gas Conservation Commission
310 Newhouse Building
Salt Lake City, Utah

Dear Jack:

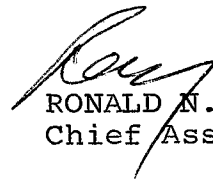
Re: Leon Marshall
Marshall-Federal #1 Well.

I have written Mr. Leon Marshall in accordance with the address you supplied me, to-wit, P. O. Box 1014, Fort Worth, Texas, relating to the above well. The letter has been returned marked "Unclaimed" and also indicating that the address is not for Mr. Marshall.

I suggest, therefore, that action be taken by the Commission to place Mr. Marshall on a list of individuals who will be given no further permission to drill or otherwise undertake oil and gas operations in this state. If any wells he now has in operation are within the State of Utah, I think we should bring immediate action to enjoin his activities.

Very truly yours

A. PRATT KESLER
Attorney General


RONALD N. BOYCE
Chief Assistant Attorney General

RNB/jlt

November 29, 1963

Mr. Ronald N. Boyce,
Chief Assistant Attorney General
Room 236 State Capitol Building
Salt Lake City, Utah

Re: Leon Marshall
Well No. Marshall-Federal #1
Sec. 9, T. 20 S, R. 24 E.,
Grand County, Utah

Dear Ronald:

Upon re-checking our file, we note that Mr. Marshall's
address is P. O. Box 1014, Fort Stockton, Texas.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FEIGHT
EXECUTIVE DIRECTOR

CBF:cnp

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE*
(Other instructions on reverse side)Form approved.
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

Utah 012358

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

10. FIELD AND POOL, OR WILDCAT

Agate

11. SEC., T., R., M., OR BLK. AND
SURVEY OR AREA

NW 1/4 sec. 9

T 20 S., R 24 E

12. COUNTY OR PARISH

Grand

13. STATE

Utah

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.
Use "APPLICATION FOR PERMIT—" for such proposals.)1. OIL WELL ☐ GAS WELL ☒ OTHER **Abandoned** BR. OF OIL & GAS OPERATIONS

2. NAME OF OPERATOR

Leon Marshall

APR 16 1965

3. ADDRESS OF OPERATOR

Ramada Inn, Pecos, Texas

U. S. GEOLOGICAL SURVEY
SALT LAKE CITY, UTAH4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.
See also space 17 below.)
At surface

330' FWL & 2310' FWL

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

4611' TD 4602' GL

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON* ☐CHANGE PLANS ☐

SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT* ☒

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)*

Plug at ^{PS} TD (2008') 80 sz cement

Plug at 850' -- 30 sz cement

Plug at 140' -- 30 sz cement

Erected marker and cleared location

18. I hereby certify that the foregoing is true and correct

SIGNED Leon MarshallTITLE OPERATORDATE 4/5/65

(This space for Federal or State office use)

APPROVED BY (ORIG. SGD.) R. A. SMITHTITLE DISTRICT ENGINEERDATE AUG 21 1964

CONDITIONS OF APPROVAL, IF ANY:

*See Instructions on Reverse Side

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE

(See other in-
structions on
reverse side)Form approved.
Budget Bureau No. 42-R355.5

5. LEASE DESIGNATION AND SERIAL NO.

Utah 012358

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

9. WELL NO.

1

10. FIELD AND POOL, OR WILDCAT

Agate

11. SEC., T., R., M., OR BLOCK AND SURVEY
OR AREAN 20 S, R 24 E
sec. 912. COUNTY OR
PARISH

Grand

13. STATE

Utah

1a. TYPE OF WELL:

OIL
WELL ☐GAS
WELL ☐DRY ☒

Other

b. TYPE OF COMPLETION:

NEW
WELL ☐WORK
OVER ☐DEEP-
EN ☐PLUG
BACK ☐DIFF.
RESVR. ☐

Other

2. NAME OF OPERATOR

Leon Marshall

3. ADDRESS OF OPERATOR

Ramada Inn, Pecos, Texas

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)*

At surface

330' FWL & 2310' FSL

At top prod. interval reported below

At total depth

14. PERMIT NO.

DATE ISSUED

15. DATE SPUEDD

8-13-62

16. DATE T.D. REACHED

17. DATE COMPL. (Ready to prod.)

2-14-63

18. ELEVATIONS (DF, REB, RT, GR, ETC.)*

4611 KB 4602 GL

19. ELEV. CASINGHEAD

20. TOTAL DEPTH, MD & TVD

2045'

21. PLUG, BACK T.D., MD & TVD

2808'

22. IF MULTIPLE COMPL.,
HOW MANY*23. INTERVALS
DRILLED BY

ROTARY TOOLS

CABLE TOOLS

X

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)*

25. WAS DIRECTIONAL
SURVEY MADE

26. TYPE ELECTRIC AND OTHER LOGS RUN

KL

27. WAS WELL CORED

28. CASING RECORD (Report all strings set in well)

| CASING SIZE | WEIGHT, LB./FT. | DEPTH SET (MD) | HOLE SIZE | CEMENTING RECORD | AMOUNT PULLED |
|-------------|-----------------|----------------|-----------|------------------|---------------|
| 10" | | 108' | | 55 sz | |
| 5 1/2" | | 1468' | | 85 sz | |
| | | | | | |
| | | | | | |
| | | | | | |

29. LINER RECORD

| SIZE | TOP (MD) | BOTTOM (MD) | SACKS CEMENT* | SCREEN (MD) | SIZE | DEPTH SET (MD) | PACKER SET (MD) |
|------|----------|-------------|---------------|-------------|------|----------------|-----------------|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

31. PERFORATION RECORD (Interval, size and number)

1402-1426'

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

| DEPTH INTERVAL (MD) | AMOUNT AND KIND OF MATERIAL USED |
|---------------------|----------------------------------|
| | |
| | |
| | |
| | |

33.*

PRODUCTION

| DATE FIRST PRODUCTION | | PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump) | | | | WELL STATUS (Producing or shut-in) | |
|-----------------------|-----------------|--|-------------------------|----------|----------|------------------------------------|---------------|
| DATE OF TEST | HOURS TESTED | CHOKE SIZE | PROD'N. FOR TEST PERIOD | OIL—BBL. | GAS—MCF. | WATER—BBL. | GAS-OIL RATIO |
| FLOW. TUBING PRESS. | CASING PRESSURE | CALCULATED 24-HOUR RATE | | | | | |
| | | | | | | | |

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

TEST WITNESSED BY

35. LIST OF ATTACHMENTS

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED

Leon Marshall

TITLE

Operator

DATE

4/5/65

*(See Instructions and Spaces for Additional Data on Reverse Side)

INSTRUCTIONS

General: This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency, a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

should be listed on this form; see form 60.

Paragraph 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

item 18: Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: "Sacks Cement": Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

| 37. SUMMARY OF POROUS ZONES: SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES | | | | | | 38. GEOLOGIC MARKERS | | |
|---|-----|--------|-----------------------------|-------------|-------------|----------------------|--|--|
| FORMATION | TOP | BOTTOM | DESCRIPTION, CONTENTS, ETC. | NAME | MEAS. DEPTH | TRUE VERT. DEPTH | | |
| | | | | Dakota Silt | 1048' | | | |
| | | | | Cedar Mtn. | 1258' | | | |
| | | | | Morrison | 1324' | | | |

APR 20 1965